

CLAIMS

1. A resin composition for reflector plates characterized by containing 30 to 95% by weight of a semi-aromatic polyamide having the ratio of aromatic
5 monomers to all the monomer components being 20% by mole or more, and 5 to 70% by weight of potassium titanate fiber and/or wollastonite.

2. A resin composition for reflector plates according to claim 1, in which
said semi-aromatic polyamide comprises a semi-aromatic polyamide
10 containing as monomer components an aromatic dicarboxylic acid and an aliphatic alkylenediamine.

3. A resin composition for reflector plates according to claim 2, in which
said semi-aromatic polyamide comprises a semi-aromatic polyamide
15 further containing as a monomer component an aliphatic dicarboxylic acid.

4. A resin composition for reflector plates used for an ultraviolet-ray
generating source, characterized by comprising a thermoplastic resin and at least
one inorganic compound selected from the group consisting of fibrous and flaky
20 inorganic compounds capable of reflecting ultraviolet rays as well as visible light.

5. A resin composition for reflector plates according to claim 4, in which
the fibrous and flaky inorganic compound capable of reflecting ultraviolet
rays as well as visible light comprises a compound containing potassium titanate.

6. A resin composition for reflector plates according to claim 5, in which the compound containing potassium titanate comprises one, or two or more selected from the group consisting of potassium titanate fiber, flaky lithium potassium titanate, and flaky potassium magnesium titanate.

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7. A resin composition for reflector plates according to any one of claims 4 to 6, in which

the thermoplastic resin comprises one, or two or more selected from the group consisting of thermoplastic resins that absorb little visible light and/or

10 transparent thermoplastic resins.

8. A resin composition for reflector plates according to claim 7, in which the thermoplastic resin that absorbs little visible light and/or the

transparent thermoplastic resin comprises one, or two or more selected from the group consisting of semi-aromatic polyamides, aliphatic polyamides, liquid crystal polymers, syndiotactic polystyrene, polybutylene terephthalate, polyethylene terephthalate, polyethylene naphthalate, polymethylpentene, and polyacetal.

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9. A resin composition for reflector plates according to any one of claims 4 to 8, comprising 30 to 95% by weight of a thermoplastic resin and 5 to 70% by weight of an inorganic compound capable of reflecting ultraviolet rays as well as visible light.

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